

Title (en)

SYNTHESIZING COMBINATORIAL LIBRARIES OF MATERIALS

Title (de)

KOMBINATORISCHE ERZEUGUNG VON MATERIALBIBLIOTHEKEN

Title (fr)

SYNTHESE DE BIBLIOTHEQUES COMBINATOIRES DE MATERIAUX

Publication

EP 1175645 B1 20030716 (EN)

Application

EP 00928837 A 20000505

Priority

- US 0012228 W 20000505
- US 30583099 A 19990505

Abstract (en)

[origin: WO0067086A1] Methods and apparatus for controlling an automated material handling procedure. The method includes receiving a recipe file comprising component information and mapping information; interacting with a user to create a procedure for executing a set of material handling steps; and causing an automated material-handling apparatus to carry out the set of material-handling steps by executing the procedure. The mapping information relates a source component and a destination component. The mapping information defines one or more transfers of at least one source component material to at least one destination component location. The method includes providing to the user an assortment of pre-programmed code objects and receiving from the user a selection and arrangement of the pre-programmed code objects. The procedure is defined by the user's selection and arrangement. The procedure contains at least one first pre-programmed code object operable to read and interpret the recipe file and at least one second pre-programmed code object operable to interpret a mapping read from the recipe file.

IPC 1-7

G05B 19/414; B01J 19/00

IPC 8 full level

B01J 19/00 (2006.01); **C40B 50/02** (2006.01); **G05B 19/042** (2006.01)

CPC (source: EP US)

B01J 19/0046 (2013.01 - EP US); **G05B 19/0426** (2013.01 - EP US); **B01J 2219/00689** (2013.01 - EP US); **B01J 2219/00691** (2013.01 - EP US); **B01J 2219/00695** (2013.01 - EP US)

Cited by

US7705157B2; EP2359930A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0067086 A1 20001109; AT E245286 T1 20030815; AU 4701300 A 20001117; CA 2370573 A1 20001109; DE 60003913 D1 20030821; DE 60003913 T2 20040205; DK 1175645 T3 20031110; EP 1175645 A1 20020130; EP 1175645 B1 20030716; JP 2002542943 A 20021217; US 6507945 B1 20030114

DOCDB simple family (application)

US 0012228 W 20000505; AT 00928837 T 20000505; AU 4701300 A 20000505; CA 2370573 A 20000505; DE 60003913 T 20000505; DK 00928837 T 20000505; EP 00928837 A 20000505; JP 2000615862 A 20000505; US 30583099 A 19990505